

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agr.state.il.us/agstats.htm>

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Agricultural Summary

The skies opened and rains fell across many areas last week as temperatures continued to moderate, providing much needed relief to the states soybean crop. Rainfall amounts varied from nothing up to a reported ten inches in one location in Hancock county. The lowest rainfall totals were found in far northern portions of the state. Reporters generally agreed that the rains did come in time to help most of the soybean crop set more pods but only marginal benefit can come to the corn crop in the form of greater kernel weight. Along with the heaviest rains came severe weather and crop damage to a limited number of acres from hail, high winds and low level flooding. The corn crop continues to mature rapidly and ahead of normal, similar to last year, with a few reports of harvest underway in the south. Moisture levels were reported to be running in the mid to upper 20's with yields quite variable even within a field. Most reports are that corn harvest will begin in earnest in southern Illinois during the next week to ten days. Corn is being chopped for silage and farmers have been busy cleaning bins out and preparing combines for harvest. Topsoil moisture levels rebounded from last weeks rain with 63 percent reported in the adequate to surplus categories compared to 30 percent in those categories last week. Pastures have benefitted from the recent rains and will continue to green up in many areas as soils have been adequately recharged. Farmers were trying to get their third cutting of alfalfa completed between the rains last week, as well as mowing roadsides and attending seed plot tours and Agronomy Day at the U of I.

Crop Progress Table

Crop Stage	2001	2000	5-Year Average
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August 26

CORN:

Dough	96	94	83
Dented	72	66	48
Mature	18	10	7

SOYBEANS:

Setting pods	96	97	90
Turning yellow	12	10	5
Shedding leaves	1	2	1

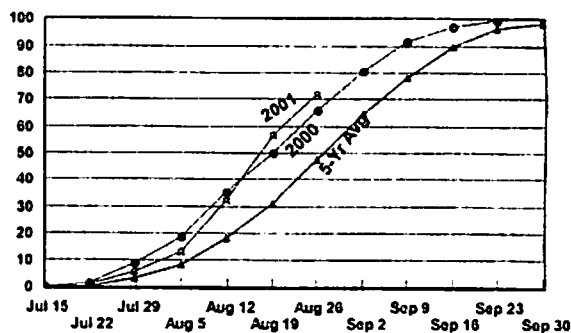
SORGHUM:

Headed	98	98	90
Coloring	79	54	34
Mature	2	2	1

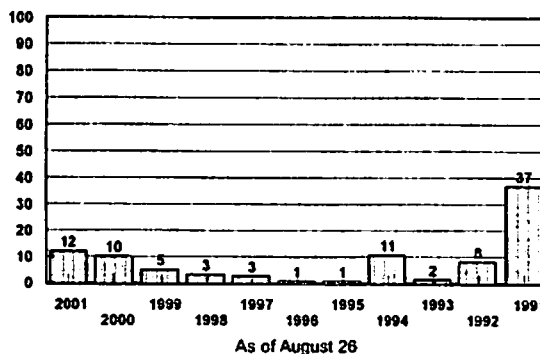
ALFALFA HAY:

Third cutting	76	77	59
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**Corn - Percent Dented
Illinois**



**Soybeans - Percent Turning Yellow
Illinois**



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
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	August 24				
Corn	: 3	10	34	45	8
Soybeans	: 3	10	32	44	11
Sorghum	: 4	9	40	43	4
Pasture	: 6	23	44	25	2

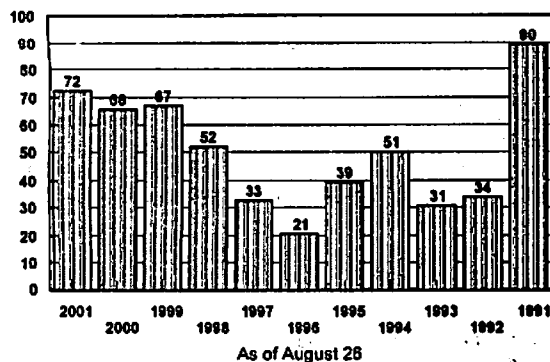
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Topsoil Moisture Short	: Adequate	: Surplus
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	August 18 - 24		August 24		
Northwest	5.0	5	26	68	1
Northeast	4.5	16	25	59	-
West	5.0	7	26	45	22
Central	4.3	4	38	57	1
East	4.3	12	15	69	4
W Southwest	4.8	2	23	73	2
E Southeast	5.0	4	38	57	1
Southwest	5.9	23	47	27	3
Southeast	5.6	18	43	39	-
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State	4.8	8	29	59	4

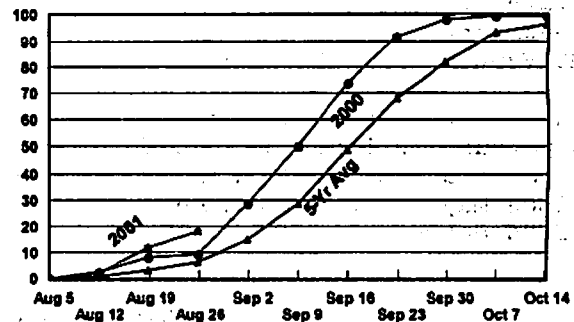
Crop Progress by Districts

District	: Corn Dough	: Corn Dented	: Corn Mature	: Soybeans Setting Pods	: Soybeans Turning Yellow
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	August 26				
Northwest	96	51	5	94	2
Northeast	92	45	2	98	6
West	95	79	14	96	6
Central	99	90	18	99	19
East	95	75	21	99	18
W. Southwest	99	94	48	99	19
E. Southeast	97	70	27	93	13
Southwest	94	78	26	92	10
Southeast	100	86	52	100	14

**Corn - Percent Dented
Illinois**



**Corn - Percent Mature
Illinois**



Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture
August 20 - 26									
Northwest:									
Freeport	85	54	2	0.55	15.62	1.31	144	2225	119
Kewanee	87	53	1	0.49	17.13	1.97	148	2274	-4
Moline	87	54	2	0.17	20.13	3.07	165	2531	148
Mount Carroll	88	50	4	0.26	13.95	-2.01	154	2267	249
Paw Paw	84	52	2	0.50	12.85	-2.61	139	2114	68
Rochelle	87	52	2	0.49	12.07	-3.32	146	2209	-14
Rockford	86	53	3	0.52	11.10	-4.65	155	2352	209
Northeast:									
Aurora	88	49	2	0.68	8.39	-6.96	150	2250	94
Chicago	86	55	2	3.86	16.61	2.33	156	2307	155
De Kalb	86	56	2	0.67	12.64	-3.04	148	2280	139
Lake Villa	82	55	2	1.41	14.49	-0.27	144	2160	215
McHenry	82	52	2	1.26	14.03	-1.44	142	2112	47
Morris	88	54	3	0.67	13.13	-0.93	155	2398	150
Ottawa	90	55	2	0.43	14.63	-0.13	162	2548	136
Park Forest	87	57	2	1.32	17.08	2.08	156	2324	121
West:									
Bentley	91	54	3	2.07	19.15	3.39	166	2518	130
Galesburg	89	54	2	0.70	11.69	-3.44	158	2285	-103
Quincy	94	55	4	1.08	13.73	-2.29	182	2636	95
Central:									
Bloomington	98	54	2	2.28	13.23	-1.54	168	2474	-63
Decatur	97	56	4	1.79	13.67	-2.25	189	2745	191
Lincoln	95	54	3	2.58	14.33	-0.88	166	2458	-12
Peoria	93	57	4	2.11	13.42	-1.01	174	2589	158
East:									
Champaign	93	51	2	2.36	11.37	-4.56	160	2446	10
Pontiac	91	56	1	1.79	14.41	0.03	155	2378	5
West Southwest:									
Carlinville	96	55	3	2.68	18.39	3.89	177	2661	43
Morrisonville	96	55	2	2.48	14.96	-0.14	170	2531	2
Springfield	94	52	3	2.16	12.86	-0.45	179	2619	53
East Southeast:									
Brownstown	94	56	2	2.30	16.53	1.77	170	2728	176
Flora	94	56	2	3.00	16.04	0.83	178	2741	94
Hutsonville	94	56	0	0.94	18.14	2.30	168	2640	-8
Iuka	94	55	-2	2.13	16.99	2.18	167	2620	-103
Lawrenceville	93	56	-1	2.00	21.97	7.00	166	2646	-3
Newton	91	56	-3	1.57	16.04	1.06	150	2429	-112
Paris	91	57	-1	1.52	17.96	1.79	163	2568	-2
Windsor	97	57	3	1.70	12.12	-2.22	180	2693	124
Southwest:									
Carbondale	91	56	3	1.54	21.71	5.80	188	2811	104
Lebanon	98	56	2	2.83	17.74	3.71	183	2768	80
Olive Branch	94	59	4	0.50	15.24	-0.92	200	2948	139
Southeast:									
Mt Vernon	91	57	1	1.92	15.32	0.82	175	2658	20

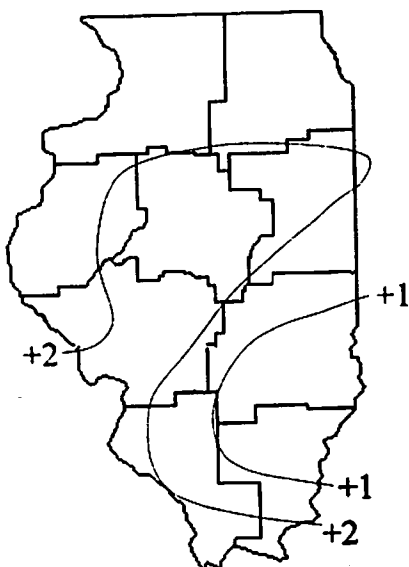
Data is for the weekly period that ends on Sunday at 8:00 a.m.
Departure is from the overall average for the week during the 1961-90 period.
Precipitation and Growing Degree Day departures are from the 1961-90 average
since May 1. Growing Degree Days are base 50 using a maximum temperature
of 86 degrees.

NEWSPAPER TIME VALUE

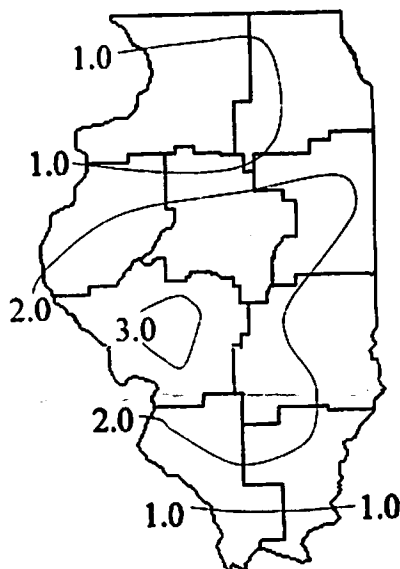
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 20 - 26



Precipitation (in.) Total
August 20 - 26

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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